Contents

Achtman, M., Schwuchow, S., Helmuth, R., Morelli, G.,		Hillenbrandt, G., s. Morelli, G., et al	93
Manning, P.A.: Cell-Cell Interactions in Conjugating		Jayaraman, K., s. Manoharan, T.H	51
Escherichia coli: Con Mutants and Stabilization of		Jedlicki, E., s. Vliet, F. van, et al	109
Mating Aggregates	171	Johnston, L.H., Williamson, D.H.: An Alkaline Sucrose Gra-	
Alvino, C., s. Del Giudice, L., et al		dient Analysis of the Mechanism of Nuclear DNA Syn-	
Azevedo, J.L., s. Menezes, E.M		thesis in the Yeast Saccharomyces cerevisiae	217
Barnes, M.H., s. Vrooman, M.J., et al	335	Kaudewitz, F., s. Seitz-Mayr, G., et al	309
Bergquist, P.L., Truman, P.: Degradation of Missense Mu-		Kaudewitz, F., s. Wolf, K., et al	321
tant β-Galactosidase Proteins in Escherichia coli K-		Khan, N.A., s. Hackel, R.A	295
12 (Short Communication)	105	Kiss, I., Szabad, J., Major, J.: Genetic and Developmental	
Bernhard, H.P., s. Regenass, U	85	Analysis of Puparium Formation in Drosophila	77
Binding, H., Nehls, R.: Somatic Cell Hybridization of Vicia	05	Kubli, E., s. Schmidt, T., et al	249
Faba + Petunia hybrida	137	Lafonteyne, J. de, s. Vliet, F. van, et al	109
Boyer, H.W., s. Tait, R.C.	285	Lanfaloni, L., s. Sermonti, G., et al	99
Briquet, M., s. Crosby, B., et al.		Lazdunski, C., s. Piovant, M., et al	265
Brown, N.C., s. Vrooman, M.J., et al	335	Lee, S., s. Sealy-Lewis, H.M., et al.	303
Casselton, L.A., s. Sealy-Lewis, H.M.	211	Lengeler, J., Steinberger, H.: Analysis of the Regulatory	303
Chaudhuri, R.K., s. Dutta, S.K.	45	Mechanisms Controlling the Synthesis of the Hexitol	
	259	Transport System in Escherichia coli K12	163
Colors A. M. a. Carolin B. et al.			
Colson, AM., s. Crosby, B., et al.	227	Linnane, A.W., s. Spithill, T.W., et al	155
Couturier, M., s. Vliet, F. van, et al	109	Lukins, H.B., s. Spithill, T.W., et al	155
Crosby, B., Colson, AM., Briquet, M., Moustacchi, E., Gof-		Major, J., s. Kiss, I., et al	77
feau, A.: Basis for Slow Growth on Non-Fermentable		Manning, P.A., s. Achtman, M., et al.	171
Substrates by a Saccharomyces cerevisiae Mutant UV-		Manoharan, T.H., Jayaraman, K.: Mapping of the Locus	
Sensitive for Rho Production	227	Involved in the Catabolic Oxidation of D-Amino Acids	
Del Castillo, L., Oustrin, M.L., Wright, M.: Characterization		in Pseudomonas aeruginosa PAO	51
of Thermosensitive Mutants of Physarum polycephalum.		Menezes, E.M., Azevedo, J.L.: Reversion in Variants from	
Plasmodial Screening Methods for Cell Cycle Mutants		a Duplication Strain of Aspergillus nidulans	255
defective in Late G2, Mitosis or S Phase	145	Micheli, M., s. Sermonti, G., et al	99
Del Giudice, L., Wolf, K., Sassone-Corsi, P., Alvino, C.:		Miller, C.G., s. Heiman, C.	57
Circular Molecules of Heterogeneous Size from Mito-		Montenegro, M.A., s. Morelli, G., et al	93
chondrial Fractions of the Petite-Negative Yeast Schizo-		Morelli, G., Montenegro, M.A., Hillenbrandt, G., Scher-	
saccharomyces pombe	289	zinger, E., Trautner, T.A.: The Genome of B. subtilis	
Dobritsa, A.P., Dobritsa, S.V., Tanyashin, V.I.: Isolation		SPP1: Assignment of 5'-3'-Polarity to the Complementary	
and Characterization of Plasmid from the Bacillus brevis		Strands of SPP1 DNA	93
var. GB. Cells	195	Morelli, G., s. Achtman, M., et al	171
Dobritsa, S.V., s. Dobritsa, A.P., et al	195	Morgan, A.J., Whittaker, P.A.: Biosynthesis of Yeast Mito-	
Dubois, E.L., Wiame, JM.: Catabolic Synergism. A Cooper-		chondria. IV. Antibiotic Effects on Growth, Cytochrome	
ation Between the Availability of Substrate and the Need		Synthesis, and Respiration in Khuyveromyces lactis	185
for Nitrogen in the Regulation of Arginine Catabolism		Moustacchi, E., s. Crosby, B., et al	227
in Saccharomyces cerevisiae	275	Muto, A.: Control of Ribosomal RNA Synthesis in Escheri-	
Dutta, S.K., Chaudhuri, R.K.: Differential Transcription of		chia coli. IV. Frequency of Transcription of Ribosomal	
Nonrepeated DNAs in Neurospora crassa Mutants	45	RNA Genes as a Function of Growth Rate	39
Egg, A.H., s. Schmidt, T., et. al.	249	Nehls, R., s. Binding, H	137
Feiss, M., s. Yochem, J., et al	9	Osawa, S., Tokui, A., Saito, H.: Mapping by Interspecies	
Flashner, Y., s. Shafferman, A., et al	259	Transformation Experiments of Several Ribosomal Protein	
Gentner, N.E., Werner, M.M.: Synergistic Interaction Be-		Genes Near the Replication Origin of Bacillus subtilis	
tween UV and Ionizing Radiation in Wild-Type Schizo-		Chromosome	113
saccharomyces pombe	31	Oustrin, M.L., s. Del Castillo, L., et al	145
Georgopoulos, C.P., s. Yochem, J., et al	9	Pagès, J.M., s. Piovant, M., et al	265
Goffeau, A., s. Crosby, B., et al	227	Petris, A., s. Sermonti, G., et al	99
Hackel, R.A., Khan, N.A.: Genetic Control of Invertase For-		Picard, G.: Non Mendelian Female Sterility in Drosophila	
mation in Saccharomyces cerevisiae. II. Isolation and		melanogaster. Further Data on Chromosomal Contamina-	
Characterization of Mutants Conferring Invertase Hyper-		tion	235
production in Strain EK-6B Carrying the SUC3 Gene .	295	Piovant, M., Varenne, S., Pagès, J.M., Lazdunski, C.: Prefer-	
Hänggi, U.J., s. Zolg, J.W., et al	15	ential Sensitivity of Syntheses of Exported Proteins to	
Hantke, K.: Major Outer Membrane Proteins of E. coli K12		Translation Inhibitors of Low Polarity in Escherichia	
Serve as Receptors for the Phage T2 (Protein Ia) and		coli	265
434 (Protein Ib)	131	Prell, H.H.: Ant-Mediated Transactivation of Early Genes	
Hayes, C., s. Hayes, S	63	in Salmonella Prophage P22 by Superinfecting Virulent	
Hayes, S., Hayes, C.: Control of λ Repressor Prophage and		P22 Mutants (Short Communication)	331
Establishment Transcription by the Product of Gene tof	63	Regenass, U., Bernhard, H.P.: Analysis of the Drosophila	
Heiman, C., Miller, C.G.: Acylaminoacid Esterase Mutants		Maternal Effect Mutant MAT(3)1 by Pole Cell Trans-	
of Salmonella typhimurium	57	plantation Experiments	85
Helmuth, R., s. Achtman, M., et al	171	Saito, H., s. Osawa, S. et al	113

Saito, H., Uchida, H.: Organization and Expression of the dnaJ and dnaK Genes of Escherichia coli K12 Saito, H., s. Yochem, J., et al. Sassone-Corsi, P., s. Del Giudice, L., et al. Scazzocchio, C., s. Sealy-Lewis, H.M., et al. Scherzinger, E., s. Morelli, G., et al. Schmidt, T., Egg, A.H., Kubli, E.: The Localization of tRNA ^{Asp} Genes from Drosophila melanogaster by "in situ" Hybridization Schwuchow, S., s. Achtman, M., et al. Sealy-Lewis, H.M., Casselton, L.A.: Restoration of Enzyme Activity by Recessive Missense Suppressors in the Fungus Coprinus Sealy-Lewis, H.M., Scazzocchio, C., Lee, S.: A Mutation	1 9 289 303 93 249 171	Tamaki, H.: Genetic Studies of Ability to Ferment Star in Saccharomyces: Gene Polymorphism. Tanyashin, V.I., s. Dobritsa, A.P., et al. Tokui, A., s. Osawa, S. Trautner, T.A., s. Morelli, G., et al. Trembath, M.K., s. Spithill, T.W., et al. Truman, P., s. Bergquist, P.L. Uchida, H., s. Saito, H. Uchida, H., s. Yochem, J., et al. Varenne, S., s. Piovant, M., et al. Vilet, F. van, Couturier, M., Lafonteyne, J. de, Jedlicki, E. Mu-1 Directed Inhibition of DNA Breakdown in Eschelia coli, recA Cells (Short Communication).	20 19 11 9 15 10
Defective in Xanthine Alternative Pathway of Aspergillus nidulans. Its Use to Investigate the Specificity of uaY Mediated Induction . Seitz-Mayr, G., Wolf, K., Kaudewitz, F.: Extrachromosomal Inheritance in Schizosaccharomyces pombe. VII. Studies by Zygote Clone Analysis on Transmission, Segregation, Recombination, and Uniparental Inheritance of Mitochondrial Markers Conferring Resistance to Antimycin,	303	Whittaker, P.A., s. Morgan, A.J. Wiame, JM., s. Dubois, E.L. Williamson, D.H., s. Johnston, L.H. Werner, M.M., s. Gentner, N.E. Wolf, K., Seitz-Mayr, G., Kaudewitz, F.: Extrachromosomal Inheritance in Schizosaccharomyces pombe. VIII. Extent	
Chloramphenicol, and Erythromycin Seitz-Mayr, G., s. Wolf, K., et al. Sermonti, G., Petris, A., Micheli, M., Lanfaloni, L.: Chloramphenicol Resistance in Streptomyces coelicolor A3(2): Possible Involvement of a Transposable Element Shafferman, A., Cohen, S., Flashner, Y.: A DNA Segment within the Colicin E1 Structural Gene on ColE1 Affecting Immunity to Colicin	309 321 99	Wolf, K., s. Seitz-Mayr, G., et al	32: 289 309 14:
Snow, R.: Absence of Suppressible Alleles at the his1 Locus of Yeast (Short Communication). Spithill, T.W., Trembath, M.K., Lukins, H.B., Linnane, A.W.: Mutations of the Mitochondrial DNA of Saccharomyces cerevisiae which Affect the Interaction Between Mitochondrial Ribosomes and the Inner Mitochondrial Membrane	341 155	poulos, C.P., Feiss, M.: Genetic Analysis of Two Genes, dnaJ and dnaK, Necessary for Escherichia coli and Bacteriophage Lambda DNA Replication . Zachau, H.G., s. Zolg, J.W., et al	15
Steinberger, H., s. Lengeler, J. Sunshine, M., s. Yochem, J., et al. Szabad, J., s. Kiss, I., et al. Tait, R.C., Boyer, H.W.: Restriction Endonuclease Mapping of pSC101 and pMB9	163 9 77 285	Indexed in Current Contents	
The state of the s	_00		

